



REAL-Prep™ ssDNA Library Prep Kit (for Illumina)

REAL-Prep™ ssDNA Library Prep Kit is a next-generation ssDNA library preparation kit designed for the Illumina high-throughput sequencing platform. This kit is suitable for single-stranded DNA, double-stranded DNA, and mixed samples of single-stranded and double-stranded DNA. It can convert DNA templates with an input amount of 10 pg to 200 ng into libraries suitable for Illumina high-throughput sequencing. The kit is compatible with DNA from various sources and input amounts, making it ideal for challenging and precious samples, including severely damaged, denatured, or degraded DNA. All reagents in the kit have undergone rigorous quality control and functional validation to ensure the stability and reproducibility of library construction.

Higher Library Yield: More valid libraries

Low chimera rate: Reducing false positives introduced during library preparation effectively

10pg of starting material: Enhances the success rate of library construction for severely damaged, denatured, or degraded DNA samples.

Catalog No.	519113
Size	
Product Category	Next-Generation Sequencing
Pack Size	24 rxn / 96 rxn
Storage/Stability	2x HiFi Amplification Mix Extension Primer Extension Denaturant 2x Extension Mix T7 buffer T7 Adapter T7 Enzyme Mix T5 Ligation Buffer T5 Adapter T5 Enzymatic Mix ssDNA binding Protein
Shipping	-20° C/ 6 months